

Adapt ADPP-305 Projector User Manual



IMPORTANT: Please read before use

- Before using the product, please read the manual carefully.
- This product has 4GB memory, and can receive an additional TF/Micro SD card of higher capacity (8GB Max)
- You must leave 30 MB of free space in the memory of the player for the Operating System to work.
- Do NOT use the projector in damp, hot or dusty places.
- The ADPP-305 has a projection resolution of 800 x 600. For optimum viewing please adjust your PC's resolution to 800 x 600.
- When you turn off the MP4 module, please wait 3 seconds before turning it back on repeatedly.
- It is advised to compress all MP4 files that you store on the ADPP-305, as this will increase the operating speed of the device
- More information can be found on our website at www.adapt-mobile.com

Contents

Product List	4
Overview	4
General Specification of Projector	6
Basic Functions	7
Power Input	7
Battery	8
Connect to PC via VGA	8
(Standard 15 pin VGA)	8
Connect to digital (A/V in) Products	9
Audio	9
Micro SD Slot	9
Micro USB	9
Focusing the display	10
MP4 Player Instructions	11
MP4 Key Functions	11
MP4 features	12
Accessing the MP4 Menu	12
MP4 Function Descriptions	13
1. Music Mode	13
2. Video Mode	14
3. Photo Mode	14
4. Explorer Mode	15
5. Settings Mode	15
Desktop:	16
Language:	16
Remote Control User Guide	16
Appearance	16
Key Functions and Usage	17
Accessing Menus	17
Troubleshooting	19
Factory Reset	20

Product List

ADPP-305 Projector	1
AC Adapter	1
A/V Cable	1
Battery	1
Charger	1
Tripod	1
Remote Controller	1

Overview

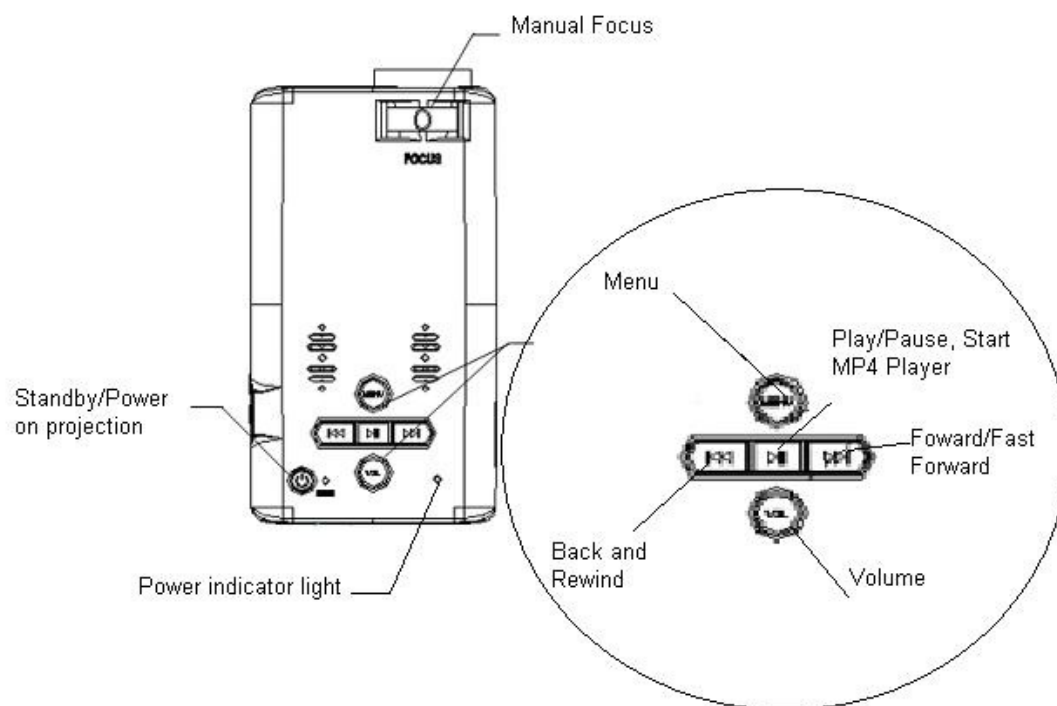


Fig 1.1 Top View

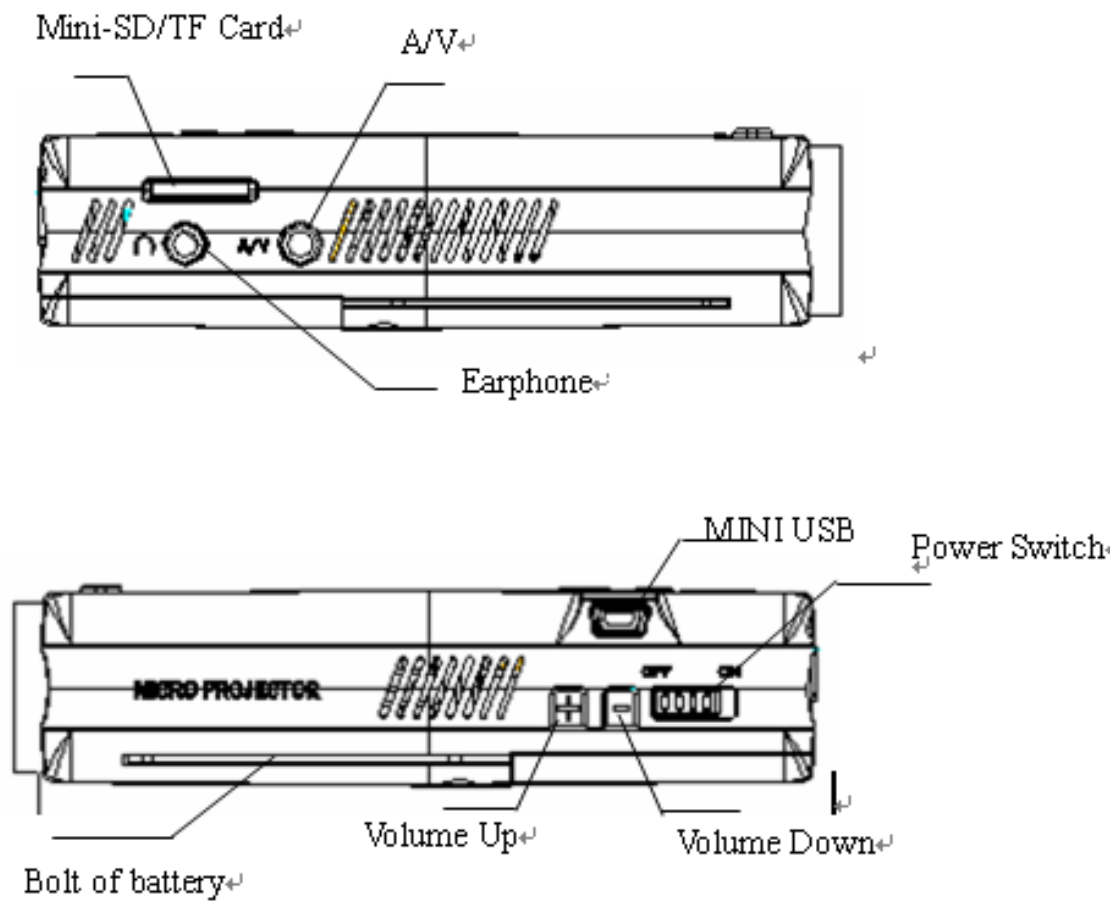


Fig 1.2 Side View

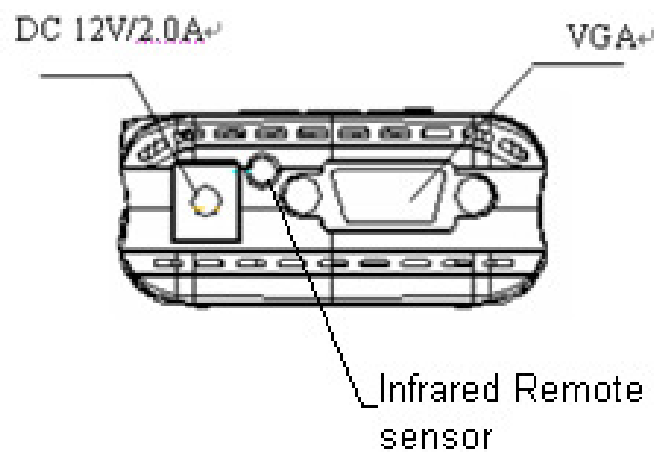


Fig 1.3 Back View

General Specification of Projector

Parameters	Normal	Unit	Remarks
Resolution	800x600	Pixel	
Aspect ratio	4:3		
Projection lens type	Manual focus		
Projection angle	33.4	Degree	
Recommended projection size	30-40 Diagonal	Inch	
Light source	LED		
Input	RGB, A/V		NTSC/PAL
Weight	290	Gram	

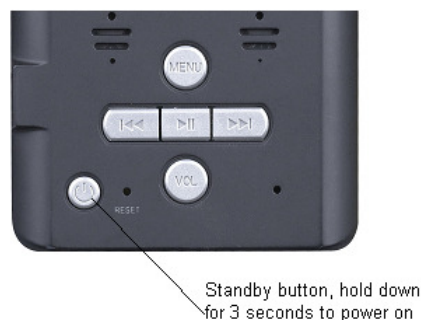
Basic Functions

1. Power on the Projector

Attach the power cable or battery pack. Turn the power switch to ON



Hold down the Standby button for 3 seconds, a blue screen will be displayed. The ADPP-305 is now in standby mode. To access the MP4 menu hold down PLAY button for 3 seconds.



Note: When the projector is in standby mode it is ready to playback MP4 or receive external inputs

Power Input

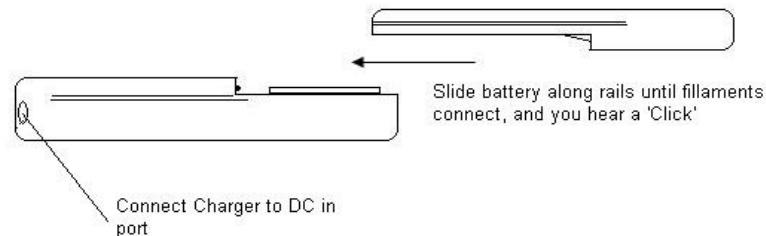
Plug the DC charger directly into the ADPP-305 and switch on. You can use this method to save on battery consumption, but it will not charge the battery.



Battery

The ADPP-305 comes with a 2000mAH battery that should give you up to 2 hours of playback when fully charged.

To charge the battery, slide it onto the separate charging plate and plug the DC charger into the wall.



You can connect the battery to the ADPP-305 in the same way.

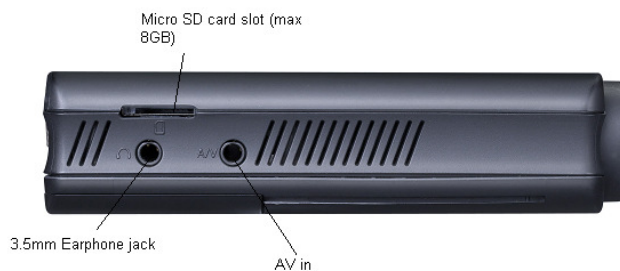
Connect to PC via VGA

(Standard 15 pin VGA)

Using the VGA cable provided in the box you must plug the male end into the back of the projector, leading from your Laptop/PC, as if connecting a Monitor to your Laptop/PC.



Connect to digital (A/V in) Products



Using the 3.5mm Data Jack provided in the box, connect your AV out device.

Note: You may need to use the female to female AV converter also provided. You must also ensure that you are using the correct AV Out cable for your device, as there is no generic AV cable for all devices they are each specific to your device.

If using with an iPOD you may need to select 'Video Out' in order for the AV Out function on the device to work.

Audio

You can also listen to audio either via the 2w internal speakers, or by plugging in a set of standard earphones into the 3.5mm earphone jack.

Micro SD Slot

This can be used with up to 8GB (maximum capacity) Micro SD card. For either extending the storage space on the ADPP 305, or transferring data. The Micro SD is accessed via the MP4 player (see MP4 Player guide for further instructions).

Micro USB

The mini USB port is used only for connecting the ADPP 305 to your laptop for data transfer. It is not intended for charging or playback. Simply plug a mini USB cable (provided) into the mini USB slot, and then into your PC/Laptop to access the internal 4GB memory.

Your PC/Laptop/Mac should automatically detect the internal memory. There are however some exceptions, see troubleshoot page or visit www.adapt-mobile.com or email Productsupport@adapt-mobile.com

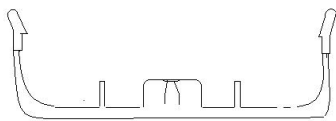
Focusing the display

The Adapt ADPP 305 uses a manual focus on the front of the device. Move the dial from left to right in order to get a clear picture. Optimal from 0.5 -1.8 metres.



Mounting the projector

You will need the projector mount clip and the tripod which both came in the box in order to mount the ADPP-305 when using a battery instead of external power.



Mount Clip



Projector on mount clip and tripod with battery

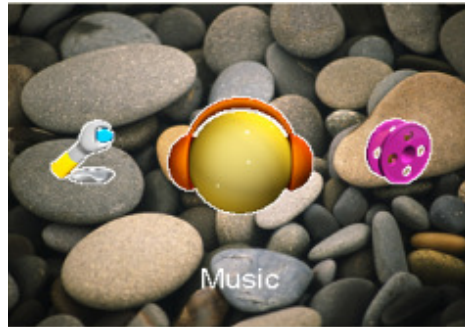
First you must insert the battery into the projector (following instructions in this manual), then simply clip the “mount clip” onto the base of the battery, and then you can screw the Tripod into the underside of the battery.

Note: Ensure the tripod is placed on a well balanced area so that the ADPP-305 does not fall over.

MP4 Player Instructions

Hold down the 'Play' button for 3 seconds to enter MP4 mode.

The following screen should be displayed (or similar):



MP4 Key Functions

MENU: Key interface to access files or press to go back to previous menu

VOL+▶▶: V+ volume up (Max 32)

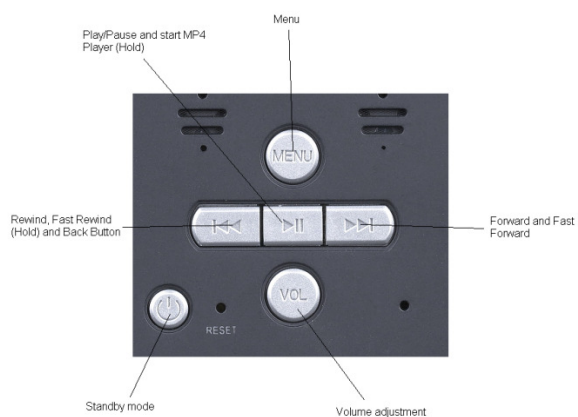
VOL+◀◀: V- volume down (Min 0)

▶▶: Select next track or hold to fast forward

◀◀: Select previous track or hold to fast reverse

▶||: Play and Pause or hold to enter sub-menu.

Power on, power off: pressed and held for over 3 seconds.



MP4 features

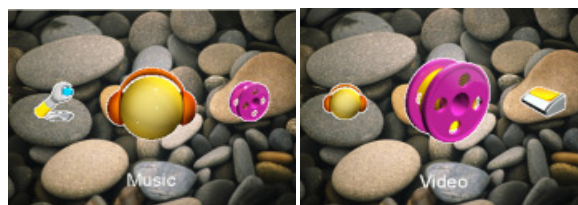
Explorer: Internal Media, Recorded List, All Audio Tracks, All Video Tracks, All Image Files.

System Settings: System Setting, Desktop, Language, System Information.

Browsing Pictures: Browsing pictures one by one or Slide show or Thumbnail (supports JPEG, BMP and GIF format).

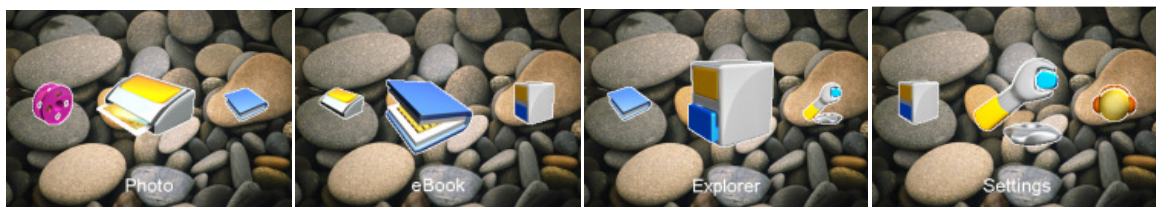
Video Playback: Compatible with AVI, MPEG1, MPEG2, MPEG4 (CODEC update available at www.adapt-mobile.com) 3G, WMV9/VC1, ASF, RM/RMVB and FLV formats (must use software to compress the size of files to 640x480 before playing).

Audio Playback: Compatible with MP3, WMA, WAV, APE, FLAC AAC/AAC+ and MPEG1/2/2.5 formats.



Music

Video



Photo

E-Book

Explorer

Settings

Accessing the MP4 Menu

Please ensure there is no A/V input before starting up the MP4 player.

Press [Play] and hold for 3 seconds, blue LED will light up, this indicates MP4 is powered on and 3 seconds later the start up logo displays.

Press [**MENU**] key to access the Main Menu. You can then select one of the following Sub-Menu Modes, by pressing [Play] ►

1. Music Mode
2. Video Mode
3. Photo Mode
4. eBook Mode
5. Explorer Mode
6. Settings Mode

MP4 Function Descriptions

1. Music Mode

- A.** Switch on the player, then select Music Mode and press [Play] ► to enter sub-menu, then select and press [Resume Play] and press [Play] ► to play the music. Press ► to pause.
- B.** Select music:
- ◀◀ : Select previous song
 - ▶▶ : Select next song
- C.** Volume Adjust: Press [**VOL**] key and
- V+: Increase volume
 - V- : Decrease volume
- D.** Press ►/◀ key over 1 second to do FR/FF function when playing the music.
- E.** After entering Music mode, short press [Play] ► and you can view the following sub-menus:

Resume play, All Music, Artist, Album, Genre, My Favorite, Medialib Update

In ***Resume play*** option, when the play list is displayed:

Press ►/◀ to select the music, then press [Play] ► to start the playback.

When all songs (tracks) are displayed:

Press ►/◀ key to select the song, then press [Play] ► to play.

When you press and hold **[MENU]** key, the following options will be displayed:

Repeat Mode—Repeat the selected song.

Play Mode—Shuffle songs, or play in order. Press **▶▶/◀◀** key to select.

MSEQ— Select: 3D, Bass IEQ . Press **▶▶/◀◀** key to select.

EQ Sel— Select: Normal, MSEQ, Rock, Pop, Classic, Bass, Jazz, User EQ. Press **▶▶/◀◀** key to select.

Display—Set the Lyrics, Freq Chart or Close.

You can also search songs by:

- Artist: View artist information.
- Album: View album information.
- Genre: View each genre.

2. Video Mode

Select **[Video]** mode and press **[Play] ▶▶** to enter the menu.

Press **▶▶/◀◀** to enter the video play queue in order to select the video which you want to play. Then press **▶▶** key to play the video file. When playing the video, you can press **▶▶/◀◀** key to increase/decrease the volume, or press **▶▶** key to pause or press **[MENU]** key to go back to the previous menu.

Note 1: The RM/RMVB video only supports the video file which is below 720x576.

Note 2: AVI video only supports the video file which is below 800x480..

Note 3: The bigger the video file is, the longer the video will take to start playing. The size of the file must be changed/compressed

3. Photo Mode

From the Main Menu, select **[Photo]** mode and press **▶▶** to enter the following menu:

All Photos: You can view all image files. In this mode, you can press **▶▶** or **◀◀** key to select a picture and then press **[Play] ▶▶** to view the picture. You can press **▶▶** and **◀◀** to view the next/previous picture.

Manual: To view picture one by one press ►/◄ key.

Thumbnail: You can view several pictures in one display. When browsing the pictures, you can press ►/◄ key to select next/previous picture, and press play ► to view the picture.

You can press **[MENU]** key once to go back to the previous menu.

4. Explorer Mode

Select **[Explorer Mode]** and press [Play] ► key. The Explorer mode window will be displayed.

Press ►/◄ to view related information about the following menu:

Internal Media, All Audio Tracks, All Video Tracks, All Image Files.

After selecting the sub-menu, press ► key once to enter and view the related information. You can also press **[Menu]** key once to go back to the previous menu.

In **Internal Media mode** you can view all files, including recorded files and image files.

In **All Audio Tracks mode** you can only view audio files.

In **All Video Tracks mode** you can only view video files.

In **All Image files mode** you can view all image information.

5. Settings Mode

Select **[Settings]** mode and press ► to enter the menu:

Press ►/◄ key to select next/previous item, and press ► key once to enter the sub-menu.

You can press **[Menu]** key once to go back to the previous menu.

System Setting:

1: Upgrade: A dialog box will appear advising of any firmware upgrades needed. If no upgrades are not needed it will exit the menu.

2: Restorable: A dialog box will appear advising whether you need to do a factory reset due to an internal error. If not there will be no message here.

Desktop:

Under the setting menu, select Desktop, press ► to enter, and then press ►/◄ to select Desktop 1, Desktop2, Desktop3, Desktop4, Desktop5, Desktop6, Desktop7, Desktop8.

Language:

Under the settings menu, select Language, press ► to enter, and then press ►/◄ key to select the next/previous language.

Remote Control User Guide

Appearance



Controller Key Functions and Usage

PWR: Power off. Click this button twice, fans will stop within 15sec.

Gamma: System provides three Gamma options : CINEMA/NORMAL/BRIGHT

MENU: Use this button to enter the main menu;

This button also can be used for returning to main menu when you are in the submenu。

Main menu has two submenus as below:

DISPLAY:

Contrast

Brightness

Sharpness

Saturation

Tint

Colour temperature

Recall (Restore system default settings)

SYSTEM:

Language

OSD location (On Screen Display, adjustment)

Transparency (Adjust the display transparency of menu)

OSD timeout

Accessing Menus

To toggle between the main menus 'DISPLAY' or 'SYSTEM' press "Down" or "UP".

Accessing Sub-Menus

To select a submenu such as a Contrast, Brightness or other menu option, first select main menu 'DISPLAY' or 'SYSTEM' by pressing "OK" then "Down" to highlight the submenu. Press "OK" again to select the submenu.

Adjusting Display Settings

To adjust Contrast, Brightness, Saturation, Tint, and Colour access the submenu and use “Vol +” and “Vol –” to adjust. Use Recall to return to factory settings.

Note* - you can only change the display settings and contrast using the remote control. You can only change the display settings when the ADPP-305 is connected to a PC via VGA, and not on standalone MP4 player mode.

The contrast setting that you set the 305 to when connected to the PC will save for standalone playback also.

Adjusting System Menu Settings

Language To change language access the submenu and select the appropriate language

OSD Location changes the location of the menu

Transparency changes the transparency of the menu

OSD Timeout sets the number of seconds that the menu stays on without user input

NOTE: *The Advanced Image Adjustment (AIA) menu is only accessible while in MP4 mode or video input mode.*

Mirror Image – The “R/L” button flips the image horizontally

Vertical Image Flip – The “U/D” button flips the image vertically

VOLUME ADJUSTMENT

The hardware volume adjustment can be accessed via the “VOL +” and “VOL –” buttons on the remote control. Please note that there is an additional software volume adjustment available while playing videos.

MP4 PLAYER CONTROL

The “Menu”, Reverse, Forward, Play/Pause buttons function the same as the MP4 player buttons found on the top of the projector. Please see the MP4 player section for more information.

Troubleshooting

No power: Check AC adapter's connection and confirm press PWR key

No sound: Check if volume is in a neutral position and if the headphone plug is well connected. Corrupted media file may also cause static noise.

OSD Scrambled Code: Check if the right display language has been selected.

Failure of downloading media files: Check whether USB cable is in a healthy condition and connected properly. Check if driver is installed correctly on the computer. Check if there is enough free space. Try using another USB Port.

Pictures appear distorted: Check to make sure picture resolutions are correct.

Files larger than 640x480

are re-processed by the player which may cause distortion.

Media player has problems playing files or files are incompatible: Due to the large variety of encoding methods, not all encoding methods are supported by our media decoder. First check to make sure the file resolution

is the appropriate size (no larger than 640x480). Second check to make sure the

bit rate is not too high. We recommend using conversion utilities such as FormatFactory freeware conversion software to obtain a better conforming encoding of video files

File system/format problems occur while copying files from a Mac to the onboard memory: Make sure the file system format used for the transfer is FAT/FAT32.

Newer Macs should auto-detect the file system on the ADPP-305

Media Player is Frozen: On occasion some files will cause the player to crash. Unplug / detach the battery and power source for a hard-reset.

Unable to connect to a computer/laptop: First check to make sure computer is able to output a VGA signal. On some laptops this requires activating the VGA output feature. If there is a signal, check to make sure the signal resolution is not too high. The ADPP-305 supports up to 1280x720 video input but operates best at 800x600.

Computer / Laptop output fuzzy or blurry: Check the focus adjustment. Check to ensure that output is set to 800x600 – the native resolution of the ADPP-305 projector.

Unable to display PowerPoint slides: Save slides as a series of JPG images. Animations will be lost.

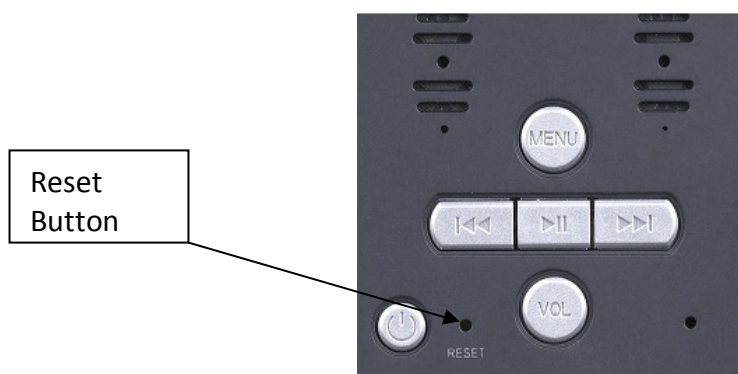
Another option is to use an Apple Ipad or Microsoft Zunes to output PowerPoint slides via third party software and a device specific AV cable.

My AV out device does not play through the projector: The ADPP-305 only support SVGA output, on devices such as Apple iPhone, but will not support standard AV out devices like HTC Smartphone.

Factory Reset

It is only recommended to carry out a factory/hard reset once you have checked through all Troubleshooting information, and checked online at our website for any relevant information.

To carry out a factory reset, you will need to get a long thin object, like a paper clip, and press the 'Reset' button on the top of the Panel Control.



Important notice for remote control use

“MP4” button on the remote controller will not start or stop MP4, and can not adjust the volume, for above operations, user must use the panel controls of micro projector. Once entering MP4 mode, the controller can be used as instructed in the manual.

Important notice for Projector use

1. If you need to use battery, please open the rear cover and insert the battery, please ensure the battery is well connected
2. When you charge the battery, please use A/C adapter. If the battery has run down, you need up to 6 hours for full charge, which will last 60~120 mins.
3. The battery duration may differ by usage, setting, fittings and volume.
4. For long term non usage, please ensure you charge the battery once every 3 months to avoid deep discharge, or take off the full charged battery and keep it in a dry environment.
5. Battery life time maybe gradually consumed and reduced after long term usage
6. For safety consideration, please DO NOT put the battery into water or fire.
7. Please use the projector in a normal environment, DO NOT use it in damp or dusty places.
8. Please DO NOT throw or strike the projector to avoid damage of components.
9. The performance of projection might be affected by original playing file, such as pixel, volume. Please ensure the quality of the film on your laptop or DVD player before assuming the ADPP -305 is defect
10. Adapt-Mobile Ltd is in no way responsible for media installed on the device, any copyright abuse is down to the individual user of the projector not the company producing it.

Thank you for purchasing an Adapt-Mobile Ltd product. We hope you enjoy the Adapt experience, and we would appreciate any feedback you have. You can write product questions and support to:

EU Declaration of Conformity



We,

Adapt – Mobile Asia, co, Ltd.

hereby, declare that the requirements set out in the EC Council Directive on the Approximation of the Laws on the Member States relating to Electromagnetic compatibility **2004/108/EC** has been fully fulfilled on our product with indication below:

Product Name:

Adapt Pocket Projector

Technical Data/Model/Brand name:

ADPP-305

The following standards have been applied for the investigation of compliance:

EN 55022:2006 + A1 :2007

EN 55024:1998+ A1:2001+ A2:2003

Detail contact information for this declaration has been listed below as the window of any issues relevant for this declaration.

Manufacturer:-

Company: Adapt-Mobile Asia Co.,Ltd

Address: 5F, No112, Sec 2, Zhongshan N.Rd, Zhongshan District, Taipei 104, Taiwan

Name/Title: Carlos Hsieh / Managing Director

Tel. No.: +886 2-7702-0335

Fax No.: +886 2-7702-0336

E-Mail: info@adapt-mobile.com

Signed: *For and on behalf of* Date:
Adapt-Mobile Asia Co., Ltd.

Carlos Hsieh, Managing Director

.....
Authorized Signature(s)

Adapt-Mobile Ltd
No.1 Liverpool St
London
EC2M 7QD

+44 (0)2079562119
www.adapt-mobile.com